

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
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SERIAL NO.

PHI#1378

P04846US0

APPLICANT

GROTE, et al.

FILING DATE

GROUP  
1638

## US &amp; FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	FILING DATE
OK	4,812,599	3/89	SEGBART, "INBRED CORN LINE PHV78:	800	X320.1	1/27/89
OK	0160390 AZ	—	EP	—	—	11/6/85

## OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

OK	Conger, B.V., et al. (1987) "Somatic Embryogenesis From Cultured Leaf Segments of <i>Zea Mays</i> ", <u>Plant Cell Reports</u> , 6:345-347
	Duncan, D.R., et al. (1985) "The Production of Callus Capable of Plant Regeneration From Immature Embryos of Numerous <i>Zea Mays</i> Genotypes", <u>Planta</u> , 165:322-332
	Edallo, et al. (1981) "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with <i>in Vitro</i> Culture and Plant Regeneration in Maize", <u>Maydica</u> , XXVI:39-56
	Green, et al. (1975) "Plant Regeneration From Tissue Cultures of Maize", <u>Crop Science</u> , Vol. 15, pp. 417-421
	Green, C.E., et al. (1982) "Plant Regeneration in Tissue Cultures of Maize" <u>Maize for Biological Research</u> , pp. 367-372
	Hallauer, A.R. et al. (1988) "Corn Breeding" <u>Corn and Corn Improvement</u> , No. 18, pp. 463-481
	Meghji, M.R., et al. (1984) "Inbreeding Depression, Inbred & Hybrid Grain Yields, and Other Traits of Maize Genotypes Representing Three Eras", <u>Crop Science</u> , Vol. 24, pp. 545-549
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	Rao, K.V., et al., (1986) "Somatic Embryogenesis in Glume Callus Cultures", <u>Maize Genetics Cooperative Newsletter</u> , No. 60, pp. 64-65
	Sass, John F. (1977) "Morphology", <u>Corn &amp; Corn Improvement</u> , ASA Publication, Madison, WI pp. 89-109
	Songstad, D.D. et al. (1988) "Effect of ACC(1-aminocyclopropane-1-carboxylic acid), Silver Nitrate & Norbonadiene on Plant Regeneration From Maize Callus Cultures", <u>Plant Cell Reports</u> , 7:262-265
	Tomes, et al. (1985) "The Effect of Parental Genotype on Initiation of Embryogenic Callus From Elite Maize ( <i>Zea Mays</i> L.) Germplasm", <u>Theor. Appl. Genet.</u> , Vol. 70, p. 505-509
	Troyer, et al. (1985) "Selection for Early Flowering in Corn: 10 Late Synthetics", <u>Crop Science</u> , Vol. 25, pp. 695-697
	Umbeck, et al. (1983) "Reversion of Male-Sterile T-Cytoplasm Maize to Male Fertility in Tissue Culture", <u>Crop Science</u> , Vol. 23, pp. 584-588
	Wright, Harold (1980) "Commercial Hybrid Seed Production", <u>Hybridization of Crop Plants</u> , Ch. 8:161-176
OK	Wych, Robert D. (1988) "Production of Hybrid Seed", <u>Corn and Corn Improvement</u> , Ch. 9, pp. 565-607

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.